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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/057,951-Conf. #4875
				Filing Date	January 29, 2002
				First Named Inventor	Paul A. Moore
				Group Art Unit	<del>1632</del> 1644
				Examiner Name	Slobodyansky, E.
Sheet	1	of	4	Attorney Docket Number	PF378P1D1

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MH	AA	WO	98/00539		Chiron Corporation	01/08/1998		
MH	AB	WO	99/11788		SmithKline Beecham Corporation	03/11/1999		
MH	AC	WO	99/06553		Genset	02/11/1999		
MH	AD	WO	99/06548		Genset	02/11/1999		
MH	AE	JP	10265498		Nippon Chem Res KK	10/06/1998		
MH	AF	WO	98/54199	A1	Human Genome Sciences, Inc.	12/03/1998		
MH	AG	WO	00/58473	A2	Curagen Corporation	10/05/2000	Pgs. 385, 5178-80	
MH	AH	DE	19817946	A1	MetaGen Gesellschaft fur Genomforschung mbH	10/21/1999	Pgs. 79, 131-132	

Examiner Signature	Maher Haddad	Date Considered	4/16/03
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

4

**Complete if Known**

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First Named Inventor	Paul A. Moore
Group Art Unit	1632 1644
Examiner Name	Slobodyansky, E.
Attorney Docket Number	PF378P1D1

**OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mh	AI	Genbank Accession No. N29083, "yx41f01.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:264313 5', MRNA sequence" (January 1996) ✓	
	AJ	Genbank Accession No. N56924, "yy82d03.s1 Soares_multiple_sclerosis_2NbHMSP Homo sapiens cDNA clone IMAGE:280037 3', MRNA sequence" (February 1996) ✓	
	AK	Genbank Accession No. AA040339, "zk47g10.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:486018 5', MRNA sequence" (August 1996) ✓	
	AL	Genbank Accession No. AA010038, "ze16e05.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:359168 3', MRNA sequence" (July 1996) ✓	
	AM	Genbank Accession No. R59582, "yh02b02.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:41998 3', MRNA sequence" (May 1995)	
	AN	Genbank Accession No. H27162, "yl66h03.r1 Soares breast 3NbHBst Homo sapiens cDNA clone IMAGE:163253 5', MRNA sequence" (July 1995) ✓	
	AO	Genbank Accession No. AA007433, "zh95g09.r1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:429088 5', MRNA sequence" (June 1996) ✓	
	AP	Genbank Accession No. AA384820, "EST98381 Thyroid Homo sapiens cDNA 5' end, MRNA sequence" (April 1997) ✓	
	AQ	Genbank Accession No. AA299895, "EST12506 Uterus tumor I Homo sapiens cDNA 3' end, MRNA sequence" (April 1997) ✓	
	AR	Genbank Accession No. W39554, "zc18g07.r1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGE:322716 5', MRNA sequence" (May 1996) ✓	
	AS	Genbank Accession No. H27370, "yl65e11.r1 Soares breast 3NbHBst Homo sapiens cDNA clone IMAGE:163148 5', MRNA sequence" (July 1995) ✓	
	AT	Genbank Accession No. W61188, "zd31d09.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:342257 5', MRNA sequence" (May 1996) ✓	
	AU	Genbank Accession No. R59640, "yh02b02.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:41998 5' similar to SP:HGFL_MOUSE P26928 HEPATOCYTE GROWTH FACTOR-LIKE PROTEIN PRECURSOR ;, MRNA sequence" (May 1995) ✓	
	AV	Genbank Accession No. Z44818, "HSC29H051 normalized infant brain cDNA Homo sapiens cDNA clone c-29h05, MRNA sequence" (November 1994) ✓	
	AW	Genbank Accession No. F07547, "HSC29H061 normalized infant brain cDNA Homo sapiens cDNA clone c-29h06, MRNA sequence" (February 1995) ✓	
	AX	Genbank Accession No. R80298, "yi92e07.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:146724 5', MRNA sequence" (June 1995) ✓	
	AY	Genbank Accession No. W61189, "zd31d09.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:342257 3', MRNA sequence" (May 1996) ✓	
mh	AZ	Genbank Accession No. F13082, "HSC3ID071 normalized infant brain cDNA Homo sapiens cDNA clone c-3id07, MRNA sequence" (March 1995) ✓	

Examiner  
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Maken Haddad

Date  
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				Group Art Unit	4652 1644
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Sheet	3	of	4	Attorney Docket Number	PF378P1D1

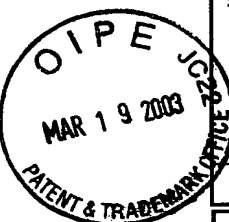
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MH	BA	Genbank Accession No. AA040340, "zk47g10.s1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:486018 3', MRNA sequence" (August 1996) ✓	
	BB	Genbank Accession No. N31943, "yy22f11.s1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:272013 3', MRNA sequence" (January 1996) ✓	
	BC	Genbank Accession No. W15393, "zc18g07.s1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGE:322716 3', MRNA sequence" (May 1996) ✓	
	BD	Genbank Accession No. AA381441, "EST94518 Activated T-cells I Homo sapiens cDNA 5' end, MRNA sequence" (April 1997) ✓	
	BE	Genbank Accession No. F10676, "HSC3ID072 normalized infant brain cDNA Homo sapiens cDNA clone c-3id07 3', MRNA sequence" (February 1995) ✓	
	BF	Genbank Accession No. AA340555, "EST45776 Fetal kidney I Homo sapiens cDNA 3' end, MRNA sequence" (April 1997) ✓	
	BG	Genbank Accession No. H93584, "yw54c10.r1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA clone IMAGE:256050 5' similar to contains Alu repetitive element; MRNA sequence" (December 1995) ✓	
	BH	Genbank Accession No. N42779, "yy22f11.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:272013 5', MRNA sequence" (January 1996) ✓	
	BI	Genbank Accession No. Z40604, "HSC29H062 normalized infant brain cDNA Homo sapiens cDNA clone c-29h06 3', MRNA sequence" (November 1994) ✓	
	BJ	Genbank Accession No. AA007565, "zh95g09.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:429088 3' similar to contains Alu repetitive element; MRNA sequence" (June 1996) ✓	
	BK	Genbank Accession No. AA174274, "mo97b10.r1 Stratagene mouse testis (#937308) Mus musculus cDNA clone IMAGE:567643 5', MRNA sequence" (October 1996) ✓	
	BL	Genbank Accession No. AA103132, "mo17d06.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone IMAGE:553835 5', MRNA sequence" (October 1996) ✓	
	BM	Genbank Accession No. D31562, "HUM1833 Human fetal lung Homo sapiens cDNA 5', MRNA sequence" (February 1995) ✓	
	BN	Genbank Accession No. F03785, "HSC29H052 normalized infant brain cDNA Homo sapiens cDNA clone c-29h05 3', MRNA sequence" (February 1995) ✓	
	BO	Genbank Accession No. AA372863, "EST84827 Colon adenocarcinoma IV Homo sapiens cDNA 5' end, MRNA sequence" (April 1997) ✓	
	BP	Genbank Accession No. G24591, "human STS WI-14622, sequence tagged site" (May 1996) ✓	
MH	BQ	Genbank Accession No. G24430, "human STS WI-12936, sequence tagged site" (May 1996) ✓	

Examiner Signature	Maher Haddad	Date Considered	4/16/03
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mt	BR	Genbank Accession No. G20845, "human STS A006I21, sequence tagged site" (July 1996)			
	BS	Genbank Accession No. AC002073, "Human PAC clone RP3-515N1 from 22q11.2-q22, complete sequence" (February 2000)			
	BT	Genbank Accession No. AAB54054, "Putative gene. Genscan predictions confirmed by EST splicing" (February 2000)			
	BU	Database SPTREMBL 12, Accession No. O00318, DU et al., Putative Protein			
mt	BV	PENNICA et al., "Cloning and expression of human tissue-type plasminogen activator cDNA in E. coli.", <i>Nature</i> 301(5897):214-21 (1983).			

Examiner Signature	Maher Haeldael	Date Considered	4/16/03
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